

## SALES APPLICATION ON DISTRO SOUPLAY

**Ade Bani Riyan**

Politeknik Siber Cerdika Internasional, Indonesia

Email: [adebaniriyang@gmail.com](mailto:adebaniriyang@gmail.com)

### Article Information:

**Received**

**Revised**

**Accepted**

### Keywords:

Application; Sales; Distro  
souplay

### Abstract

The development of the business world is now inseparable from the support of technology, especially computer technology and information because in increasingly modern economic activities are needed the existence of computer technology to support and facilitate all economic activities to achieve these goals. With the use of computers as a tool in Distro Souplay does not mean without problems, there are still troublesome things and obstacles to create a comfortable and efficient atmosphere while in Distro souplay. The accumulation of irregular goods data. The slow search for data needed when ordering an item of goods Adds knowledge and insights, especially about the sale of goods and implements the science obtained in lectures into the business world..

## Introduction

The development of this world is currently running very rapidly which creates an increasingly tight competition (Sastro M, 2017). Accompanied by the development of information technology, causing the flow of information that is difficult to obtain can now be easily obtained according to needs (Crotty, 2005). Computer is a device needed for the process of presenting data processing so that the processed data can provide the necessary information can be realized (Simarmata et al., 2020).

The development of the business world is now inseparable from the support of technology, especially computer technology and information because in increasingly modern economic activities are needed the existence of computer technology to support and facilitate all economic activities in order to achieve these goals (Van den Ende & Kemp, 1999). With the use of computers as a tool in Distro Souplay does not mean without problems, there are still troublesome things and obstacles to create a comfortable and efficient atmosphere while in Distro souplay (Al-Mubarak et al., 2007). The accumulation of irregular goods data. Slow search of required data when ordering an item (Talib, 2014).

So to be able to produce information quickly and accurately can not be met. Almost every work related to accuracy and speed in data processing is done with this tool (Sumakul, 2015). Despite the large amount of data, the presentation of the results can be completed in a short time. Distro is a shop that sells a variety of goods such as clothing, pants, jackets, shoes and others (Kim, 2013). Which is a major need for everyone now. More importantly, especially young people, therefore business in this field will be very promising for now and in the future (Mutoharoh, 2018).

How to cite:

Riyan, B.A. (2022), Sales Application on Distro Souplay, 1 (1) *Journal of Business, Social and Technology (Bustechno)* <https://doi.org/10.59261/jbt.v1i1.27>

E-ISSN:

2807-6362

Published by:

Politeknik Siber Cerdika Internasional

Based on the description above, the author is interested in creating an Application for the sale of goods in Distro Suoplay that will help the Distro in running its business better and is expected to improve the performance and quality that has existed, especially in terms of sales transactions of Distro goods (Indrajani, 2011). The title the author took for the final task was "Sales App On Distro Suoplay"

Distro Suoplay is a shop engaged in the sale of shoes, pants and others. Distro's business unit is growing in all Indonesian entrepreneurs.

## Method

### Research objectives

The objectives to be achieved by writing this final task are as follows: A. As one of the requirements to complete diploma III (D3) program.

B. Implementation of goods sales program using Visual Basic.

### Benefits of research

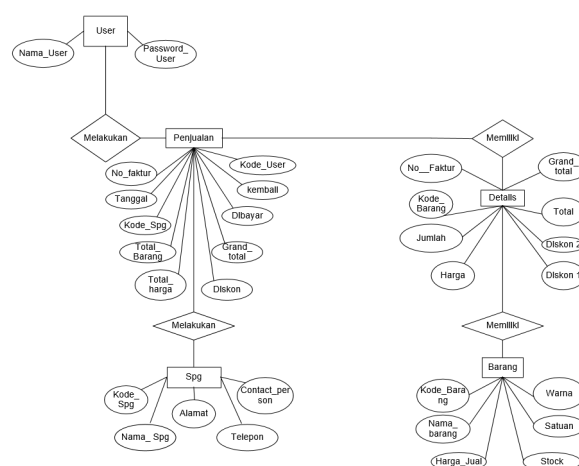
Benefits of research This final task, supporting the sales program system, among others:

- Presenting an application program for the sale of goods that is expected to be one of the alternatives in solving problems faced by the owners of Distro Suoplay.
- Development of sales program system that can help to implement or implementation of sales program application in Distro Suoplay in running its business better and can improve performance and quality, especially in terms of sales transactions of special goods Distro Suoplay.
- Adding knowledge and insights, especially about the sale of goods and implementing the science obtained in lectures into the business world.

## Results and Discussion

### A. System Design

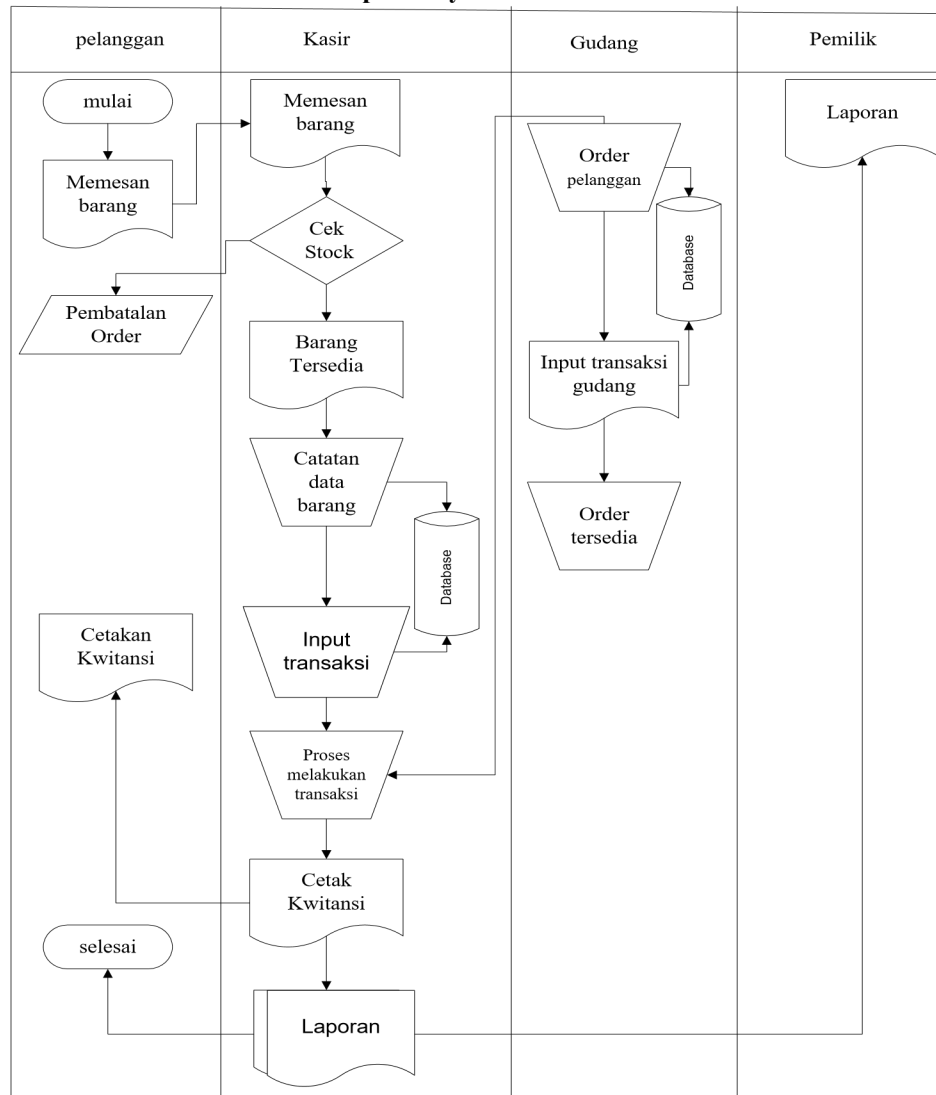
#### 1. Entity Relationship Diagram / ERD



**Figure 1**  
**Entity Relationship Diagram**

## 2. Running System

**Table 1**  
**Proposed System Document**



3. Normalization  
a. Unnormalisasi

**Table 2**  
**Transaction Table**

No_faktur	Kode_Barang	Nama_Barang	Jumlah
1101010000000	110011	T-shirt Ouval	1
1106010000000	110022	Kemeja Bloods	1
Diskon	Total_Harga	Dibayar	Kembali
10%	135000	150000	15000
10%	180000	200000	20000
Nama_Spg	Grand_total	Tanggal	
Diar	135000	11/Oktber/2016	
Diar	200000	11/Oktber/2017	

## b. Normal Shape To One (1 NF)

**Table 3**  
**Transaction Table**

*No_faktur	*Kode_Barang	Nama_Barang	Jumlah
1101010000000	110011	T-shirt Ouval	1
1106010000000	110022	Kemeja Bloods	1
Diskon	Total_Harga	Dibayar	Kembali
10%	135000	150000	15000
10%	180000	200000	20000
Grand_Total	*Nama_Spg	Tanggal	
135000	Diar	11/Oktber/2016	
200000	Diar	11/Oktber/2017	

Description: \* candidate key

## c. Second Normalization Shape (2 NF)

**Table 4**  
**Transaction Table**

*No_faktur	**Kode_Barang	Nama_Barang	Jumlah
1101010000000	110011	T-shirt Ouval	1
1106010000000	110022	Kemeja Bloods	1
Diskon	Total_Harga	Dibayar	Kembali
10%	135000	150000	15000
			10% 180000
200000	20000		
**Nama_Spg	Grand_total	Tanggal	
Diar	135000	11/Oktber/2016	
Diar	200000	11/Oktber/2016	

Description: \*primary key\*\* guest key

**Table 5**  
**Goods Table**

**Kode_Barang	Nama_Barang	Satuan	Total_Harga
110011	T-shirt Ouval	1	135000
110022	Kemeja Bloods	1	180000

**Table 6 Table**  
**Spg**

**Nama_Spg	Kode_Spg	Alamat	Telepon
Diar	Spg01	Bekasi	81290494949
Diar	Spg01	Bekasi	81290494949

## 4. Program View Design

## a. Login Menu Design

LOGIN – DISTRO SOUPLAY			
Nama		ADMIN	
Password		XXXXXX	
		Login	Close

**Figure 2 Login  
Menu Design**

## b. Main Menu Design

FILE	TRANSAKSI	LAPORAN	KELUAR

**Figure 3  
Main Menu Design**

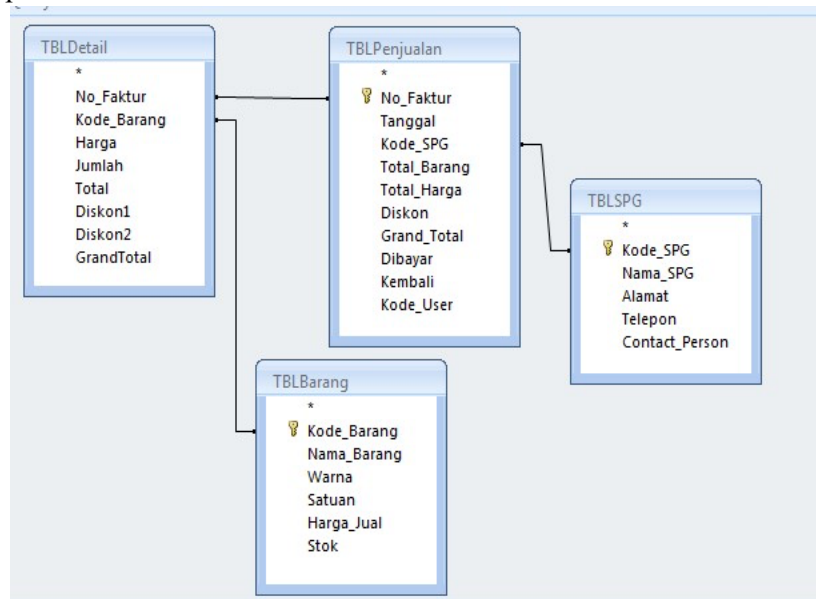
## c. Sales Report Menu Design

Bulan -Tahun	<input style="width: 90%;" type="text"/>	<input style="width: 80%;" type="button" value="View"/>
Spg	<input style="width: 90%;" type="text"/>	<input style="width: 80%;" type="button" value="View"/>
Persediaan	<input style="width: 90%;" type="text"/>	<input style="width: 80%;" type="button" value="View"/>

**Figure 4  
Sales Report Menu Design**

## B. Implementation

### a. Relationships between Tables



**Figure 5**  
**Relationships between Tables**

### 1. Database Structure

#### a. File Structure Goods

Name File : Goods

Function : Entering the ITEM ID Code

Software : Ms. Acces

**Table 7**  
**Goods File Structure**

Nama Field	Type Data	Size	Discription
Kode Barang	Text	13	
Nama barang	Text	30	
Warna	Text	15	
Satuan	Text	10	
Harga jual	Number	Long Integer	
Stok	Number	Integer	

#### A. Sales File Structure

File Name : Sales

Function : Entering Invoice No Code

Software : Ms. Acces

**Table 8**  
**Sales File Structure**

Nama Field	Tipe Barang	Size	Discription
No Faktur	Text	10	
Tanggal	Date/Time		
Kode Spg	Text	5	
Total Barang	Number	Integer	
Total Harga	Number	Long Integer	
Diskon	Number	Long Integer	
Grand Total	Number	Long Integer	
Dibayar	Number	Long Integer	
Kembali	Number	Long Integer	

a. File Structure Spg

Name File : Spg

Function : Entering Code Spg

Software : Ms. Acces

**Table 9**  
**File Structure Spg**

Nama Field	Tipe Data	Size	Discription
Kode Spg	Text	5	
Nama Spg	Text	30	
Alamat	Text	30	
Telepon	Text	15	
Contact Person	Text	30	

b. Main Menu Display, Program Input and Output (Order from start to end of program)

1. Application Input Display

a) Form Login



**Figure 6**  
**Login Form View**

b) Form main Menu



**Figure 7**  
**Main Menu Form View**

a) Form Data Goods

Kode_Barang	Nama_Barang	Warna	Satuan	Harga_Jual	Stok
110101000000	T-SHIRT DUAL POLO	PUTIH	PCS	89000	4
110102000000	T-SHIRT BLOODS POL	hitam	PCS	110000	27
120101000000	WRANGLER LEVYS	biru	PCS	289000	16
120102000000	WRANGLER LEVYS PE	Ungu	PCS	279000	26
120201000000	CELANA JOGER BLOD	hitam	PCS	245000	16
120202000000	CP-CORAK BLOODS	hitam	PCS	250000	36
130101000000	MIXTURE LEVYS	biru	PCS	230000	25
130102000000	MIXTURE LEVYS SKAT	abu-abu	PCS	280000	8

Figure 8 Display of Goods Data

b) Form Data Spg

Kode_SPG	Nama_SPG	Alamat	Telepon	Contact_Person
SPG001	DIAR	CANJUR	8523454	081123456789
SPG002	ENUNG	TASIKMALAYA	8900948	08111010000

Figure 9 View Data Spg

c) Form Sales Transactions

Kode	Nama	Harga	Jumlah	Total	Status1	Status2	GrandTotal

Figure 10 Sales Transaction View



## d) Form Sales Report

Figure 11  
Sales Report View

## 2. Application Output Display

## a. Sales Data Report

**LAPORAN PENJUALAN DISTRO SOUPLAY**

BULAN: November 2016

Tanggal	Nama Barang	Jumlah	Harga Normal	Diskon %	Harga Diskon	Grand Total
13/November/2016	T-SHIRT OVAL POLOS	1	Rp 89.000	0	Rp 0	Rp 89.000
13/November/2016	WRANGLER LEVIS	1	Rp 289.000	0	Rp 0	Rp 289.000
13/November/2016	T-SHIRT OVAL POLOS	1	Rp 89.000	0	Rp 0	Rp 89.000
13/November/2016	T-SHIRT BLOODS POLOS	1	Rp 110.000	0	Rp 0	Rp 110.000
13/November/2016	WRANGLER LEVIS	1	Rp 289.000	0	Rp 0	Rp 289.000
13/November/2016	WRANGLER LEVIS PENDER	1	Rp 279.000	0	Rp 0	Rp 279.000
13/November/2016	CELANA JOGER BLOODS	1	Rp 343.000	0	Rp 0	Rp 343.000
13/November/2016	CP COBRA BLOODS	1	Rp 210.000	0	Rp 0	Rp 210.000
13/November/2016	MIXTURE LEVIS	1	Rp 218.000	0	Rp 0	Rp 218.000
13/November/2016	MIXTURE LEVIS SKATE	1	Rp 288.000	0	Rp 0	Rp 288.000
13/November/2016	NEW BALANCE BLUE WHITE	1	Rp 309.000	0	Rp 0	Rp 309.000
13/November/2016	NEW BALANCE BLACK RED	1	Rp 309.000	0	Rp 0	Rp 309.000
13/November/2016	ALL START POLOS	1	Rp 210.000	0	Rp 0	Rp 210.000
13/November/2016	VAN'S OLD SCHOOL	1	Rp 210.000	0	Rp 0	Rp 210.000
13/November/2016	NIKE AIRMAX	1	Rp 309.000	0	Rp 0	Rp 309.000
13/November/2016	GLOBE SKATE	1	Rp 283.000	0	Rp 0	Rp 283.000
13/November/2016	EVL SWEATER	1	Rp 189.000	0	Rp 0	Rp 189.000
13/November/2016	RED MOVE SWEATER	1	Rp 179.000	0	Rp 0	Rp 179.000
13/November/2016	DUTY FOX JAKET PARASUT	1	Rp 167.000	0	Rp 0	Rp 167.000
13/November/2016	OVAL JAKET DOMINO	1	Rp 190.000	0	Rp 0	Rp 190.000
TOTAL						Rp 4.561.000

Figure 12  
Sales Report View

## b. Sales Data Report between Spg

**LAPORAN PENJUALAN DISTRO SOUPLAY**

Nama SPG: BULAN: DUAH: November 2016

Tanggal	Nama Barang	Jumlah	Diskon %	Harga Normal	Harga Diskon	Grand Total
13/November/2016	T-SHIRT OVAL POLOS	1	0	Rp 89.000	Rp 0	Rp 89.000
13/November/2016	WRANGLER LEVIS	1	0	Rp 289.000	Rp 0	Rp 289.000
13/November/2016	T-SHIRT OVAL POLOS	1	0	Rp 89.000	Rp 0	Rp 89.000
13/November/2016	T-SHIRT BLOODS POLOS	1	0	Rp 110.000	Rp 0	Rp 110.000
13/November/2016	WRANGLER LEVIS	1	0	Rp 289.000	Rp 0	Rp 289.000
13/November/2016	WRANGLER LEVIS PENDER	1	0	Rp 279.000	Rp 0	Rp 279.000
13/November/2016	CELANA JOGER BLOODS	1	0	Rp 343.000	Rp 0	Rp 343.000
13/November/2016	CP COBRA BLOODS	1	0	Rp 210.000	Rp 0	Rp 210.000
13/November/2016	MIXTURE LEVIS	1	0	Rp 218.000	Rp 0	Rp 218.000
13/November/2016	MIXTURE LEVIS SKATE	1	0	Rp 288.000	Rp 0	Rp 288.000
13/November/2016	NEW BALANCE BLUE WHITE	1	0	Rp 309.000	Rp 0	Rp 309.000
13/November/2016	NEW BALANCE BLACK RED	1	0	Rp 309.000	Rp 0	Rp 309.000
13/November/2016	ALL START POLOS	1	0	Rp 210.000	Rp 0	Rp 210.000
13/November/2016	VAN'S OLD SCHOOL	1	0	Rp 210.000	Rp 0	Rp 210.000
13/November/2016	NIKE AIRMAX	1	0	Rp 309.000	Rp 0	Rp 309.000
13/November/2016	GLOBE SKATE	1	0	Rp 283.000	Rp 0	Rp 283.000
13/November/2016	EVL SWEATER	1	0	Rp 189.000	Rp 0	Rp 189.000
13/November/2016	RED MOVE SWEATER	1	0	Rp 179.000	Rp 0	Rp 179.000
13/November/2016	DUTY FOX JAKET PARASUT	1	0	Rp 167.000	Rp 0	Rp 167.000
13/November/2016	OVAL JAKET DOMINO	1	0	Rp 190.000	Rp 0	Rp 190.000
TOTAL						Rp 4.561.000

Figure 13  
Sales Data View between Spg

## Conclusion

Based on the subject matter in the discussion that has been described in the previous chapters, the author can draw some conclusions including the processing of sales data of Distro Souplay is still piled on the Note. So when data storage error rate is still frequent, sales data of goods that have not been effective and data storage is inefficient. With the application of distro souplay sales program submitted has been computerized so that it can display accurate data so that it can facilitate the process of work. The application of Distro Souplay sales program improves performance and human resources so that it can create a fast and effective work process. With the application of distro souplay sales program can create ease in data storage and search..

## References

- Al-Mubarak, S., Al-Ali, N., Abou Rass, M., Al-Sohail, A., Robert, A., Al-Zoman, K., AlSuwyed, A., & Ciancio, S. (2007). Evaluation Of Dental Extractions, Suturing And Inr On Postoperative Bleeding Of Patients Maintained On Oral Anticoagulant Therapy. *British Dental Journal*, 203(7), E15–E15. [Google Scholar](#)
- Crotty, James. (2005). The Neoliberal Paradox: The Impact Of Destructive Product Market Competition And ‘Modern’ financial Markets On Nonfinancial Corporation Performance In The Neoliberal Era. *Financialization And The World Economy*, 1, 77–110. [Google Scholar](#)
- Indrajani, S. M. (2011). Pengantar Dan Sistem Basis Data. *Jakarta: Pt Elex Media Komputindo*.
- Al-Mubarak, S., Al-Ali, N., Abou Rass, M., Al-Sohail, A., Robert, A., Al-Zoman, K., AlSuwyed, A., & Ciancio, S. (2007). Evaluation Of Dental Extractions, Suturing And Inr On Postoperative Bleeding Of Patients Maintained On Oral Anticoagulant Therapy. *British Dental Journal*, 203(7), E15–E15. [Google Scholar](#)
- Crotty, James. (2005). The Neoliberal Paradox: The Impact Of Destructive Product Market Competition And ‘Modern’ financial Markets On Nonfinancial Corporation Performance In The Neoliberal Era. *Financialization And The World Economy*, 1, 77–110. [Google Scholar](#)
- Indrajani, S. M. (2011). Pengantar Dan Sistem Basis Data. *Jakarta: Pt Elex Media Komputindo*. [Google Scholar](#)
- Kim, Bowon. (2013). Competitive Priorities And Supply Chain Strategy In The Fashion Industry. *Qualitative Market Research: An International Journal*. [Google Scholar](#)
- Mutoharoh, Eva. (2018). *Rancang Bangun Sistem Informasi Akuntansi Penjualan Kosmetik Pada Relof Clinic*. [Google Scholar](#)
- Sastro M, Agus. (2017). *Rancang Bangun Alat Monitoring Daya Dengan Penyimpanan Data Ke Microsd Card Menggunakan Arduino Dan Visual Basic Dan Visual Basic*. Universitas Muhammadiyah Surabaya. [Google Scholar](#)
- Simarmata, Janner, Taufiq, Mhd Ebit, Sidik, Jafar, Saputra, Riki Wahyudi, Hapsah, Siti, Sari, Angereiny Citra, Pratama, Nur Apna, Sitompul, Divo Santana, Al-Wafi, Niswan, & Al Akbar, Riza. (2020). *Pengantar Manajemen Sistem Informasi*. Yayasan Kita Menulis. [Google Scholar](#)

*Journal of Business, Social and Technology (Bustechno)*, Vol.1 No.1, January 2020  
Sumakul, Ribka. (2015). *Aplikasi Pengelolaan Surat Dinas Pada Kantor Regional Xi Badan  
Keppegawaian Negara*. Politeknik Negeri Manado. [Google Scholar](#)

Talib, H. (2014). *Panduan Lengkap Ms Access*. Jakarta: Alex Media Computindo. [Google Scholar](#)

Van Den Ende, Jan, & Kemp, René. (1999). Technological Transformations In History: How The  
Computer Regime Grew Out Of Existing Computing Regimes. *Research Policy*,  
28(8), 833–851. [Google Scholar](#)

---

**Copyright holder :**

Ade Bani Riyan (2020)

**First publication right :**

[Journal of Business, Social and Technology \(Bustechno\)](#)

**This article is licensed under:**

